

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3124	700/286-291,295-297,17,83.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:27
L2	9997	705/412,400,37,26,27.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:27
L3	4099	703/2,3,4,13,18,23.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:27
L4	17085	L1 or L2 or L3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:27
L5	1584150	(electric or power or energy) same (supply\$3 or output or capacity or generate or generation or generating)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:31
L6	195401	(demand or supply or output or capacity) near15 (table or chart or graph)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:30
L7	103579	I5 and I6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:30
L8	850	I7 and I4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:30
L9	33407	I5 same I6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:31
L10	288	I9 and I4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:31
L11	149	I9 and I1	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:31
L12	132	I11 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 09:42
L13	132	I12 and I1	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 09:42
L14	22	("4075699"   "4168491"   "4337401"   "4347575"   "4612624"   "4661914"   "5274571").PN. OR ("5479358").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 09:49

## EAST Search History

L15	46	("2841331"   "2923832"   "3117221"   "3124699"   "3229110"   "3932735"   "4604714"   "5432710"   "5553003"   "5621654"   "5734586").PN. OR ("6021402").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 09:48
L16	1	l14 and L15 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 09:48
L17	21	l14 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 09:49
L24	27	("4551812"   "5216623"   "5404136"   "5566084"   "5572438"   "5576700"   "5696695"   "5706191"   "5729474"   "5732193"   "5761083"   "5793974"   "5794212"   "5924486"   "5958012"   "5974403"   "6021402"   "6088659"   "6105000"   "6178362").PN. OR ("6577962").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 10:07
L25	26	l24 and(@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 10:07
L26	2	("5873251").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/23 11:37
L27	2	("6021402").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/23 11:37

## EAST Search History

L28	29	(US-20040181491-\$ or US-20030177057-\$ or US-20040039622-\$ or US-20040006502-\$ or US-20020087234-\$ or US-20060282196-\$ or US-20020040356-\$ or US-20010025209-\$ or US-20030105556-\$ or US-20050136311-\$ or US-20020169523-\$ or US-20020099640-\$ or US-20030041037-\$ or US-20020128747-\$).did. or (US-6868293-\$ or US-6473744-\$ or US-6577962-\$ or US-5974403-\$ or US-5798939-\$ or US-5770895-\$ or US-6904337-\$ or US-5873251-\$ or US-6665590-\$ or US-5479358-\$ or US-7146256-\$ or US-6850820-\$ or US-6618648-\$ or US-6185483-\$ or US-5216623-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/02/23 14:05
L29	13	l28 and maintenance	US-PGPUB; USPAT	ADJ	ON	2007/02/23 14:05
S1	2	("20040181491").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/22 11:00
S2	2	("6021402").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/22 11:29
S3	46	("2841331"   "2923832"   "3117221"   "3124699"   "3229110"   "3932735"   "4604714"   "5432710"   "5553003"   "5621654"   "5734586").PN. OR ("6021402"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 11:04
S4	45	S3 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/23 08:32

## EAST Search History

S5	50	(US-20040181491-\$).did. or (US-5660739-\$ or US-4330998-\$ or US-4422298-\$ or US-5648910-\$ or US-5956621-\$ or US-6292830-\$ or US-5404310-\$ or US-5526525-\$ or US-5815824-\$ or US-4469071-\$ or US-4945232-\$ or US-5521421-\$ or US-5523599-\$ or US-5625530-\$ or US-5627305-\$ or US-5875047-\$ or US-6075801-\$ or US-6133587-\$ or US-6152251-\$ or US-6184457-\$ or US-4266179-\$ or US-4265106-\$ or US-4278869-\$ or US-4286538-\$ or US-4317019-\$ or US-4327511-\$). did. or (US-4392814-\$ or US-4401530-\$ or US-4420939-\$ or US-4471352-\$ or US-4517527-\$ or US-4546227-\$ or US-4549189-\$ or US-4562451-\$ or US-4562128-\$ or US-4602165-\$ or US-4623304-\$ or US-4632555-\$ or US-4756463-\$ or US-4810857-\$ or US-4815992-\$ or US-4816983-\$ or US-4845339-\$ or US-4859866-\$ or US-4874291-\$ or US-4901138-\$ or US-4902853-\$ or US-4905235-\$ or US-4905910-\$). did.	US-PGPUB; USPAT	ADJ	ON	2007/02/22 11:22
S6	0	(electric or electricity or power) nea5 (generat\$3 or trade or trading)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/02/22 11:44
S7	1080787	(electric or electricity or power) same (generat\$3 or trade or trading)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/02/22 11:44
S8	749384	(electric or electricity or power) near15 (generat\$3 or trade or trading)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/02/22 13:23
S9	35	stochastic same (distribution or graph or chart) near10 (demand or curtail\$4 or annul\$4 or unit price or interrupt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/02/22 13:29
S10	35	stochastic same ((distribution or graph or chart) near10 (demand or curtail\$4 or annul\$4 or unit price or interrupt\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/02/22 13:26
S11	2	S8 same S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/02/22 11:50

## EAST Search History

S12	3	S8 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/02/22 11:50
S13	3	S10 and electric	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/02/22 13:26
S14	27	S10 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:29
S15	4074	(electric or power or utility) same ((distribution or statistic or chart or graph) near10 (demand or cost or interruption or down time or outpu or cutoff))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:52
S16	20819	(electric or power or utility) same ((distribution or statistic or chart or graph) near10 (demand or cost or interruption or down time or output or cutoff))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 13:51
S17	128	S16 and stochastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 13:51
S18	103	S17 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 13:51
S19	21	S18 and "705"\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:00
S20	2	("5974403").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/22 14:00
S21	33	("3857027"   "3886330"   "4464724"   "4641248"   "4758962"   "4843575").PN. OR ("5798939"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:29
S22	0	S21 and "5,974,403"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:29
S23	28	S21 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:07

## EAST Search History

S24	10362	(electric or electricity or power) same (chart or distribution or graph or table) near3 (demand or output or cutoff or interruption or down time)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:54
S25	25550	(electric or electricity or power) same ((chart or distribution or graph or table) near10 (demand or output or cutoff or interruption or down time))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:54
S26	358818	(electric or electricity or power) near5 (transaction or trad\$3 or generat\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:55
S27	2383	S25 same S26	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:59
S28	649118	(electric or electricity or power) near10 (trade or trading or produc\$5 or generat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:00
S29	159227	(chart or graph or table) near20 (demand or output or interruption or cutoff or downtime)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:02
S30	3182	S28 same S29	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:45
S31	665	700/286.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:52
S32	0	700/286, "287".ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:52
S33	818	700/286,287.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:52
S34	187	700/287.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:53
S35	1113	700/286-291.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:53
S36	3124	700/286-291,295-297,17,83.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:54
S37	9997	705/412,400,37,26,27.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:54

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S38	4099	703/2,3,4,13,18,23.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:56
S39	17085	S36 or S37 or S38	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 15:57
S40	435039	((energy or electricity or electric or power) near5 (demand or output or maintenance or interruption))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:02
S41	2100	S39 and S40	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:02
S42	26672	((((energy or electricity or electric or power) near5 (demand or output or maintenance or interruption)))) same (demand analysis or chart or graph or table)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:13
S43	320	S39 and S42	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:03
S44	275	S43 and (S36 or S37)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:06
S45	287	S43 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:07
S46	24499	((((energy or electricity or power) near5 (demand or output or maintenance or interruption)))) same (demand analysis or chart or graph or table)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:34
S47	219	S43 and S36	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:17
S48	192	S47 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:17
S49	8532	((((energy or electricity or power) near5 (demand or output or maintenance or interruption)))) near15 (demand analysis or chart or graph or table)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 17:24
S50	91	S49 and S36	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:35

## EAST Search History

S51	79	S50 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 16:35
S52	3109	((energy or electricity or power) near5 (market demand or demand or output or maintenance or interruption))) near5 (fluctuations or price or variance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 17:25
S53	313919	(market demand or demand or output) same (graph or chart or table)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 17:26
S54	918	S52 and S53	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 17:26
S55	77	S54 and S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 17:27
S56	70	S55 and (@ad <"20030312" or @pd<"20030312" or @prad<"20030312" or @rlad<"20030312" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 18:27
S57	1325032	(electricity or power or energy) same (generat\$3 or produc\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 18:30
S58	668765	(electricity or power or energy) near10 (generat\$3 or produc\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 18:31
S59	532664	(electricity or power or energy) near5 (generat\$3 or produc\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 18:32
S60	141102	(output or demand or analysis) near5 (chart or graph or table)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 18:32
S61	23209	S59 and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 18:32
S62	350491	(electricity or power or energy) near5 (generat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 18:32
S63	16160	S62 and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 18:33
S64	244	S63 and S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 18:33